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RX 9360.210

RiLineX connection adaptor

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RX 9360.210 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The adaptor boasts an impressive compact design and simple conductor connection. Dismantling requires the use of tools. Conductors may be connected either from above or below. The connection clamps support through-wiring. Mounted by simply snapping onto the RiLineX board. The supply leads and adaptors are screw-fastened onto the board together. The connection adaptor features a high current-carrying capacity plus high levels of short-circuit protection and universal contact hazard protection that adapts to the relevant wire gauge. The device has a screw fastening, and is suitable for bar widths of between 5 and 10 mm.



Функции

Арт. №	RX 9360.210
Преимущества	Mounting on the busbar system and cable connection with just one screw
Материал	Полиамид (PA 6) Негорючесть согласно UL 94
Цвет	RAL 9005
Rated current (guideline value, IEC)	171 A
Max. rated current of round conductor (IEC)	320 A
Max. rated current of round conductors (UL)	280 A

Функции

Указание	<p>The specified rated current as a guideline value is based on the recommended maximum operating current for single-wire cables with an admissible conductor temperature of 70 °C to IEC 61439-1, Table H.1 when laid horizontally in free air, at an ambient temperature of 55 °C.</p> <p>The specified max. rated current (IEC) describes the recommended max. operating current of the terminal connection with a temperature rise limit of 70K to IEC 61439-1 (Table 6) for conductors laid in free air with clearance. Please note the maximum admissible insulation temperature.</p>
Electrical ratings UL (SCCR)	7,5 кА - 600 В, RMS 100 кА - 600 В, circuit breaker max. 250 А, DIVQ/7 100 кА - 600 В, Fuse Class J max. 200 А, JDDZ/7
Отвод проводов	сверху/снизу
Для шинных систем с межцентровым расстоянием	60 mm
Количество полюсов	3-пол.
Подходит для шинной системы	RiLineX RiLine60
Размер	Ширина: 63,2 мм Высота: 239,4 мм Глубина: 79,2 мм
Подключение проводов	2,5 - 70 мм ²
Подходит для шин	12 x 5/10 15 x 5/10 20 x 5/10 30 x 5/10
Rated voltage	800 V AC 800 V DC 600 V AC (UL) 600 V DC (UL)
Степень загрязнения	3
Стандарты	IEC/EN 61439-1 UL 508

Функции

Номинальное импульсное напряжение U_{imp}	8 кВ
Номинальное напряжение изоляции U_i	800 В
Тепловыделение макс.	14 Вт
Степень защиты IP согл. МЭК 60 529	IP 2X
Maximum operating air humidity	90 %
Диапазон рабочих температур	-5 °C...55 °C
Диапазон температур хранения	-25 °C...75 °C
Влажность воздуха (без конденсата)	10...90 %
Fire load	6,963 MJ/m ²
Упаковка	4 шт.
Вес нетто	1,776 kg
Gross weight	1,925 kg
PCF per pack (cradle-to-gate)	9,86
Код ТНВЭД	85369010
ETIM 9	EC001531

Описание продукта

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Одобрения

Одобрения	UL + C-UL (listed)
Объяснения	Декларация о соответствии PCF-declaration
